IMAGE orbit 2004 238 (08/25) 09:54 UT to 2004 238 (08/25) 23:34 UT PCAP **OVAL CLEFT CUSP** 0 PSPHERE MSPHERE 0 -2 -2 Z(SM) Z(SM) -4 -4 18 -6 -6 5 3 0 **—** 1 2 5 3 2 0 X(SM)Y(SM) to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE -25 0 0 -5 _PE-BLACK, F_CE-RED, F_GEO-GREEN, F_MP-BLU Y(SM)1000 2 FREQ(kHz) 100 4 10 15:00 7.0 37.4 80.6 -64.3 13.5 0:00 3.7 3.8 58.9 7.9 15.0 12:00 3.0 11.9 73.2 -59.7 3.9 9:00 4.9 5.5 18:00 8.2 14.7 21:00 7.3 8.6 6 **ILAT 64.9** 74.9 70.1 MLAT 20.5 MLT 14.8 -23.6 15.2 -41.8 14.7 0 **–** 1 3 X(SM)Mon Dec 6 16:31:56 2004